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SUPPLEMENT TO
REPORT NO.

50X1-HUM

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A.

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B) ECONOMIC INFORMATION

MOTIVE POWER

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DO NOT DETACH

May 51-Old electric power plant.

located in the town, 1 km northwest of the railroad station, 30 m. ~~left~~ right
of the SAVA river. It is an old stone building, 20 x 10 x 15 meters. The plant

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is ^{equipped} provided with a turbine, 1.50 meters in diameter, with 1 generator fed by the SAVA.

Workers: there are 6 workers for the maintenance of the power plant.


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May 51- New underground electric power plant.

located about 6 meters south of the old power plant and 30 meters from the right bank of the SAVA, which feeds it.

Characteristics

- ~~an~~ underground power plant, recently built. Work on it was begun in 1946 and will,

 be completed within 2 years (1953),

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- ^{equipped} provided with 4 turbines, 2 meters in diameter, with generator in a ^{pit} hole, 30 x 15 x 18 m.

Due to the lay of the land only the tops of the 4 turbines will be seen for a ^{distance of} ~~distance of~~ about 1 meter when the work is completed.

Type of turbines: of Yugoslav make, ^{the} ~~coming~~ from "LITOSTROJ" of LJUBLJANA.

- Type of generators: They have been ordered from AUSTRIA but have not yet arrived.

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At the date in the margin the work was proceeding slowly.

It is planned that by ~~August~~ ^{ready for operation} one of the 4 turbines will be set in order by next

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August.

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A) YUGOSLAV GROUND FORCES

a) HEADQUARTERS

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31 Aug 49- 2nd Engineers Regiment Headquarters.

located in the city in the margin (exact location not known).

Commanding officer: a Major

Regiment organization: 3 battalions

Location of battalions:

- 1st battalion
- 2nd battalion (location not known)
- 3rd battalion (location not known)

b) TROOPS

31 Jul 49 - 1st Engineers Battalion.

~~l~~^{quarters} lodged in barracks (see paragraph c) "BARRACKS" in the village, about 200 km west of the Catholic Cemetery

Commanding officer: a captain (name not known)

Political Commissar: a captain (name not known)

Organization: 4 companies

- 1st Company: Commanding officer: a lieutenant
 - 2nd company: Commanding officer: a second Lieutenant
 - 3rd Company: Commanding officer: a lieutenant
 - 4th Company: Commanding officer: a second lieutenant.
 - Each company has 2 platoons
 - Each platoon has 4 squads.
- Strength of battalion: about 260 men
- 1st company - 60 recruits

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- 2nd company - 60 recruits
- 3rd company - 60 recruits
- 4th company - 65 men divided as follows:

- 45 reservists

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- 20 recruits

Battalion armament :

- Russian rifles of unknown type and ~~number~~ an undetermined number of P.P.Sh. submachine guns. In case of emergency all the soldiers are issued P.P.Sh guns.

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Battalion equipment :

Uniforms:

- Officers: khaki with red trimming on the sleeves, pants, shoulders and cap.
Red collar patch.
- Troops: (recruits and reservists): old uniforms, worn out and ~~very~~ *scarcely* decent.
No insignia.

- Shoes: used.

Battalion ^{motor} vehicles

- 4 trucks (1 Lancia, 2 Mercedes and 1 of undetermined type).

In case of emergency 4 jeeps and 4 motorcycles are assigned to the Battalion.

Battalion ^{transport} ~~train~~:

- 20 ^{carts} ~~trucks~~ including 4 ² ~~3~~ ^{2-wheeled carts} ~~wheeled trucks~~

Battalion horses and mules

- 30 horses
- 10 mules

Employment of the Battalion

"PIONEER"

this is a ~~"PIONEER"~~ battalion.

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In case of emergency the 4 companies composing the battalion are ^{detailed} ~~sent~~ to other regiments with ^{for pioneer service} the duties of ~~"pioneer"~~.

Battalion training:

Training is the same for all 4 companies and consists of:

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- instructor*
- ~~lessons~~ on the types of mines used in the various armies
- instructor*
- ~~lessons~~ on explosives
- laying and removing ^{al} of mine fields:
- mine detectors
- blocking of roads, bridges and railroads;
- use of booby traps

Instructors: The Company commanders assisted by noncommissioned officers.

Training material ~~known~~:

The battalion has the following material for training purposes:

- German Teller, ^(plate) SS and ^{wooden} Holmine mines [redacted] 50X1-HUM
- explosives: [redacted] only trinitrotoluene in ^{charges} ~~chunks~~ of 50-100 and 50X1-HUM
200 grams. [redacted]
- various types of ^{miniature} of/bridges (road and railroad) (dimensions: about 2 meters ^{on} scale) built of wood and demountable. 50X1-HUM
- booby traps: [redacted] the pencil type, devices to be attached to doors, windows, tables, chairs, etc. [redacted]
- ~~magnetic~~ German type magnetic mine detector ^{devices} ~~apparatuses~~, undetermined number;
- various types of detonating cords.

^{Pioneer}
- Jul 49- 4th ~~Pioneer~~ Company [redacted] 50X1-HUM

Commanding officer: Second Lieutenant named George (surname not known) [redacted]
[redacted]

Political commissar: a lieutenant

Company strength: 65 men in 2 platoons

- 1st platoon: 20 recruits
Commanding officer: a ~~Vodnik~~ platoon leader ⁷
- 2nd platoon: 45 reservists [redacted] 50X1-HUM
Commanding officer: a ~~Mlad~~ ~~Vodnik~~ junior platoon leader ⁷

Armament:

- 1st platoon - (20 recruits) P.P.Sh. submarine gun
- 2nd platoon - (45 reservists) Russian rifles of unidentified type.

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Training: _ _

Same as all battalion companies (see paragraph on "Training of the Battalion")

In particular:

- mine instruction:

Lectures

Lessons on the various types of mines used by ~~the~~ armies and ~~careful~~ thorough instruction on the various igniters and their characteristics.

- explosives instruction:

The only explosive treated in the various ^{*lectures*} lessons was "trinitrotoluene".

The Company studied standard charges
~~Study was made of the average explosive blocks~~ of 50, 100 and 200 grams.
They were shown how charges, if fitted
~~It was taught~~ *one of these blocks was provided with a detonating cord,*
could be *used as an emergency mine.*

Little attention was paid to
~~Only slight mention was made of the other explosives.~~

Planting

- planting of mine fields:

Anti-tank:

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often

however the mines were buried on roads as the commanding officer might direct
German plato

Mines used: ~~Celler~~ mines of about 5,400 kg without igniter

Number of mines laid:

- on roads: 4-6
- on fields: 35-40

Distance between the mines:

- On roads: 1-1.50 meters.

Mine pattern!
Deployment of mines:

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Rotabile: road

Terreno minato: mined ground

- on fields: 1.50 meters.

Mine pattern

Deployment of mines: in ~~sk~~ chess board formation over an area of 400-500 square meters

Depth at which mines are buried: about 25 cm., with ignitor 2 cm. under ~~the level~~ ^{*ground level*}

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Weight necessary to blow up anti-tank mines(para)
"Teller" - 80 kg.

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NOTE - This is ²¹ ~~an~~ variance with the regulation instruction, which state that the Teller mine explodes at a pressure of 200 kg.

- Anti-personnel mines:

The chessboard system ^(5-point) was used. 50X1-HUM

- Mines used: The German "S.S.", without ignitor

- Number of mines ~~to~~ planted

50-60 (~~maneuvers done~~ only on fields)

- Distance between the mines: 1 meter

- Depth at which mines are planted: 2 cm underground.

- Weight necessary for mine to blow up: 10-15 kg.

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- Removal of mine fields and road mine blocks:

The mine fields and road blocks were removed ^{with the aid of} by magnetic mine detectors.

- Magnetic mine detectors:

The company has 4 German type magnetic mine detectors.

Only two of these were used ⁱⁿ for the above ^{exercises.} maneuvers.

The following were engaged in the removal of mine fields:

- Mine detector squad: composed of 12 men who work in rotation.

Every mine detecting ^{device} apparatus had:

- one soldier to ^{locate the mine} operate the mine detector
- one signaller who ^{marked the mine with} placed a small stick at the mine to ^{guide} the disarming squad.

- Disarming squad

Composed of 12 men ^{in charge} ~~who~~ with the duty of rendering the mines harmless.

- ^{Digging} Extracting squad

Composed of 12 men who ^{dig} extract the mines ^{out of} from the ground.

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SECRET- Road blocks

effected by 4-5 men of the company with ^{charges} ~~charges~~ of trinitrotoluene ^{filled} with detonator, and slow combustion detonating cords. These road blocks were built for ^{demonstrations} ~~instruction~~ purposes only.

- Railroad and road

^{Dummy} ~~Mining of bridge~~ blocks were made by placing ~~dummy~~ ~~charges~~ of trinitrotoluene with charges of trinitrotoluene ~~with~~ placed in 3 chambers on only one side of the bridge, so as to ~~partially~~ ~~detonator and slow combustion detonating cords~~ destroy the bridge

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a) chambers of undetermined dimensions containing 25 kg of trinitrotoluene each.

b) main chamber of undetermined dimensions containing 50 kg of trinitro-

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^{100 kg would have been needed for partial destruction of the bridge}
~~Use of the~~ ~~booby traps~~

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- Detonating cords used:

- slow combustion with
- rapid/guncotton

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Miscellaneous information on the battalion:Daily schedule

Reveille	0500
Gymnastics	0500- ⁰ 515
Personal cleaning ^{meals}	0515- ⁰ 545
Coffee	0600
Indoor instruction	0700 - 0700 [sic]
Outdoor instruction	0700-1300

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1st mess	1300-1400
Rest	1400-1600
Political instruction period	1600-1800
2nd mess	1800-1900
Group reading	1900-2000
Rest	2000-2100
Taps	2100

Political period

Every day from 1600 to 1800 except on Sunday.

- Lecturer: Political commissar((a lieutenant)

- Subjects discussed:

- Reasons for YUGOSLAVIA's break with the Cominform
- Yugoslav independence
- Slavery and servitude of the nations under Russian control
- Payment for war material ^{supplied} provided to YUGOSLAVIA by the ~~Allies~~ during the war.

Points

~~Subjects~~ emphasized

- RUSSIA demands payment

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~~SECRET~~Behaviour of soldiers during the political lectures: - - - -

The soldiers pay little or no attention to these lectures, as the subjects treated are not important to them.

Group Reading: Took place every day from 1900 to 2000 except Sunday. Articles in the daily papers were read and ~~also~~ discussed. The soldiers paid no attention to this.

The political lectures and group reading ^{which the soldiers must attend, willingly or unwillingly} were considered by the soldiers to be the worst part of the day,

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Freedom: granted only on Sunday from 1400 to 2100. **U. S. OFFICIALS ONLY**

Food: sufficient but poorly prepared.

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Aug 49- Summer camp.

From 1 August to the date in the margin, the battalion was transferred ~~by~~
by ~~highway~~ ^{road} to the place in the margin, which was selected for the ~~XXXXXX~~
site of the summer camp.

Transfer~~al~~ of battalion: ~~by~~ ^{road} highway in one night march of 48 km.

The commanding officer of the battalion did not follow the unit. ~~XXXXXXXXXXXX~~
~~XXXXXXXXXXXX~~ He visited the attached units at irregular intervals.

Location selected for the camp: - - -

The battalion pitched camp
- in a forest 3 km east of VRBA

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Type of tents used:

Italian and German, camouflaged;

Capacity: 8 men in each tent.

Training: same as at headquarters (see "Training of the Battalion"). Two firing
~~instruction~~ lessons were also given.

Firing ~~lessons~~ ^{practice}:

~~Given~~ on an improvised range about 2 km east of the camp.

1st ~~lesson~~ ^{instruction}:

- ~~branch~~ weapon: unidentified Russian rifle
- rounds ~~at~~ ^{fired}: 5 ~~for~~ ^{per} each soldier
- distance: 100 meters
- target: silhouette of ~~XXXXXX~~ ^{upper half} the head of a man (dimensions 1 x 1 meter)
- position of rifleman: prone.

2nd ~~lesson~~ ^{instruction}: ~~XXXXXX~~ same as first

Results of the firing in the ~~two~~ ^{both practice periods} lessons:

Not very satisfying, due to the ~~poor quality~~ ^{poor quality} of the inability of the riflemen.

It also seems due to ~~the poor~~ ^{lack of} precision ~~of~~ ⁱⁿ the weapon used.

The other companies ~~gave~~ ^{had} the same two firing ~~lessons~~ ^{practice}.

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Miscellaneous information on the ~~encamped~~ battalion

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SECRETDaily schedule: _

Reveille	0500
Coffee and personal cleaning <i>business</i>	0500- 6 00
Indoor instruction	0600- 6 700
Outdoor instruction	0700-1300
1st mess	1300-1400
Rest	1400-1600
Political period	1600-1800
2nd mess	1800-1900
Rest	1900-2200
Taps	2200

Political instruction period: The same monotonous subjects as ~~were treated~~ in the barracks.

^{the} Instruction ~~was~~ given in the open ~~and~~ was heeded by the soldiers even less than ~~that~~ in the barracks, as ~~the~~ being in the open made it easy for them to close their ^{minds} ~~to anything~~ *The Things* ~~which was~~ around them. Those who were farthest from the instructor and could not be seen by him profited from the period by sleeping. Therefore the results were rather negative.

Group reading:

This was suspended during the encampment period, much to the relief of the soldiers.

Food

Same as in the barracks, poorly prepared.

No food supplies ^{were} ~~are~~ distributed ^{beyond} ~~above~~ the ^{usual} ~~care~~ rations.

Food packages sent to the soliders from home.

This was allowed at headquarters but not at camp. ~~There was~~ When such packages arrived they were returned to the sender.

Liberty
Freedom

- abolished during camp

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c) BARRACKS

Jul 49- Barracks of.

located in the place in the margin about 200 meters west of the Catholic Cemetery. Quartered in the 1st Engineers Battalion mentioned in paragraph

b) on "TROOPS".

The barracks are composed of the following buildings

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- 1) ~~stone~~ 4-story stone building, 25 x 8 meters, with double slope roof of white "eternit"; used as Battalion Headquarters, and attached offices
- 2) stone building, 15 x 6 x 6 meters, with double slope roof of red "eternit"; used for officers' mess.
- 3) stone building, 15 x 6 x 6 meters, with double sloping roof of white "eternit", used as kitchen and enlisted men's mess.
- 4) stone building, 6 x 6 x 5 meters, with double sloping roof of white "eternit", used as barber, tailor and shoe ^{maker's} shop.
- 5) stone building, 12 x 12 x 5 meters with double sloping roof of red eternit used as bakery ~~and~~ (oven)
- 6) wooden barracks, ²⁰18 x ⁶7 m., with double sloping roof ^{covered with} of tarpaper, used as a garage.
- 7) ~~3-story~~ ~~stone~~ building, 18 x 7 meters, with double sloping roof of red "eternit", used for a ~~cadet~~ noncommissioned officers school and an elementary school (see paragraph d) SCHOOLS)
- 8) Wooden barracks, 30 x 12 m., with double sloping roof ^{covered with} of tarpaper, used as a stable (capacity: 40 horses)
- 9) - a)b) - wooden barracks, 20 x 8 meters, with semicircular roof of corrugated sheet iron, not now in use;
- c)d) ~~ed~~ same as above, used ^{as} for depots, for various ^{road} bridge and railroad ^{bridge} construction material
- 10) - a) same as above, used for a classroom and containing miniature models of bridges;
b)c)d) - same as above, not in use
- 11) - a) same as above, not in use

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~~11b~~ b) same as above, used as a depot for mines and various "pioneer" materials

c) d) - same as above, not in use

12) - a)b)c) - same as above, not in use; to be used eventually as quarters for troops

13) wooden barracks, 20 x 8 meters, with semicircular roof of corrugated ~~magnetic~~ sheet iron, used as a garage,

14) - Main entrance

15) - *Vehicle entrance*

16) *Barbed* *fenced with barbed wire* ~~wire~~ *enclosure* about 1.50 meters high.

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d) TRAINING SCHOOLS

Jul 49-Noncommissioned officer candidates school.

in the barracks treated in paragraph c) "BARRACKS" in ~~the~~ building no. 7.

Commanding officer: a captain

Candidates: about 30-35


 the building was guarded

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by a sentinel and it was forbidden to go near it.


Jul 49- School for illiterates

In the same building as the ~~school~~ Noncommissioned Officers ~~candidates~~ school, *separate* but ~~apart~~ and with separate entrance.


Duration of course: about 6 months; 

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Instructor: no permanent ~~one~~ *instructor*. The lessons were given by second lieutenants, sergeant, major ~~and~~ and sergeants.

Length of lessons: 2-3 hours from 1400 to 1600 or 1700 on certain days 

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 of the week.

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